

## **ATTACHMENT A**

### **List of Elements Analyzed for Extended Trace Elements Samples**

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<u>element number</u>	<u>atomic number</u>	<u>element</u>	<u>atomic</u>
vanadium	23	<b>antimony</b> <sup>(b)</sup>	<b>51</b>
chromium	24	tellurium	52
cobalt	27	iodine	53
nickel	28	cesium	55
copper	29	lanthanum	57
zinc	30	cerium	58
gallium	31	samarium	62
germanium	32	ytterbium	70
<b>arsenic</b> <sup>(b)</sup>	<b>33</b>	tungsten	74
selenium	34	platinum	78
bromine	35	gold	79
yttrium <sup>(a)</sup>	39	<b>mercury</b> <sup>(b)</sup>	<b>80</b>
molybdenum	42	thallium	81
ruthenium	44	lead	82
rhodium	45	<b>bismuth</b> <sup>(b)</sup>	<b>83</b>
palladium	46	polonium	84
<b>silver</b> <sup>(b)</sup>	<b>47</b>		
cadmium	48		
<b>indium</b> <sup>(b)</sup>	<b>49</b>		
tin	50		

<sup>(a)</sup> Yttrium reported for King County Mainland samples, but not Vashon-Maury Island samples.

<sup>(b)</sup> Elements shown in bold analyzed as targeted analytes in some or all samples in larger sample groups. Antimony, indium, and bismuth selected as three primary targeted trace elements and analyzed in all samples; mercury and silver analyzed for a subset of samples in a preliminary investigation of their performance as smelter trace elements. Arsenic analyzed for a subset of samples to provide data for between-lab comparisons.